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8/7/02  
C. Moore

Page 1 of 1

FORM PTO-1449

Attorney Docket:  
1232-4697

Serial No.:  
09/820,575

Applicant:  
Akira HIRAI

Filing Date:  
March 29, 2001

Group Art Unit:  
1756

INFORMATION DISCLOSURE CITATION

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
AB	1	4,810,881	03/07/1989	Berger, et al.	250	370.01	04/21/1987
AB	2	5,132,539	07/21/1992	Kwasnick, et al.	250	361	08/29/1991
AB	3	5,381,014 B1	06/10/1997	Jeromin, et al.	250	370.09	12/29/1993
AB	4	5,396,072	03/07/1995	Schiebel, et al.	250	370.09	08/17/1993
AB	5	5,418,377	05/23/1995	Tran, et al.	250	483.1	02/10/1994
AB	6	6,304,632 B1	10/16/2001	Rick, et al.	378	155	10/12/1999

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
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OTHER DOCUMENTS (Including Author, Title, Date, etc.)


Examiner

Theresa Barber

Date Considered

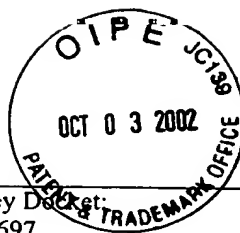
15 November 2002

EXAMINER:

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## OTHER DOCUMENTS (Including Author, Title, Date, etc.)


Examiner

Charles Barber

Date Considered

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